

## **Historic, Archive Document**

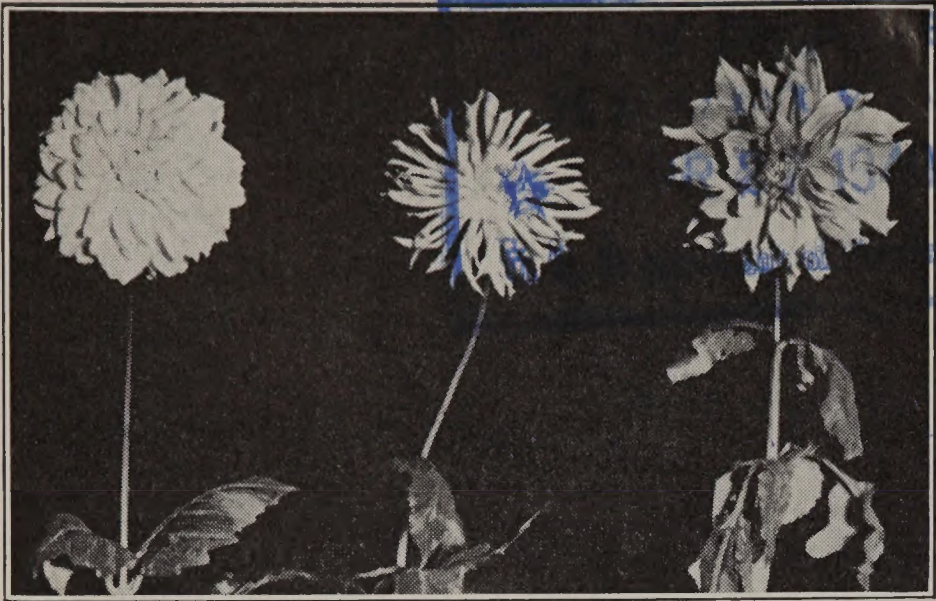
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62, 63

# 1940 Introductions



A. G.  
Goodacre

Sunset  
Needles

Glory  
For Me

## A. G. GOODACRE

Formal, Lemon yellow, tipped white. Flowers average 9 inches to 10 inches on long stems well out of a five foot bush. Has insect resistant foliage and is an early and abundant bloomer. This is the only exhibition dahlia in this color to our knowledge.

"It's a knockout," were the reports of several who had it on trial. Won two firsts in undisseminated class and a Certificate of Merit at East Lansing 1939. It is also on the Honor Roll.

Roots \$10.00

Plants \$3.00

## SUNSET NEEDLES

Straight Cactus, orange with gold center. A unique coloring in a cactus. A good cut flower but can be grown to exhibition size if disbranched. A six foot bush with insect resistant foliage. Won silver cup as best undisseminated cactus in Toledo, and the same winning at Michigan Growers Association show at Flint, Michigan. Received a Certificate of Merit at East Lansing 1938.

Roots \$10.00

Plants \$3.00

## GLORY FOR ME

(Informal) Scarlet heavily bordered with golden yellow. Very similar to its parent Margrace, except that by having a heavier border places it in the bi-color class. It has long laterals and being a free bloomer makes it an excellent cut flower.

Roots \$10.00

Plants \$3.00

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# Southern Bulb Farms

A. T. LIVINGSTON

North, South Carolina



## BOOK ORDERS EARLY

We wish to advise our customers and friends of conditions that relate to the supply on Dahlias. The hot dry summer this past season has destroyed much of the Dahlia crop, and the stock on quite a number of varieties is very short. Our opinion is the demand for Dahlias will be much greater than ever before. We advise our customers to **book their orders now** to insure getting varieties wanted. 10 per cent deposit will hold your order for shipment at any time you desire.

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## DAHLIAS A SPECIALTY

We specialize in Dahlias and grow over a thousand varieties. We only list varieties of which we have sufficient stock to fill orders during the entire season. Should you desire a variety that is not listed, kindly advise us, as we can furnish many varieties not listed.

When shipping dahlia orders we always add extra roots. We guarantee roots to reach you with a living eye and in good growing condition. However, a small percentage of roots do not have eyes, and to save you the time and trouble of returning them for replacement, we add extra roots (some time of other varieties) at time of shipping your order to offset any roots that may fail to sprout. When roots arrive, we strongly advise placing them in a pan of moist earth until the eyes sprout, then transplant to the garden. (If growth is showing this is not necessary). Full cultural directions are furnished with each shipment.

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### References:

The State Bank, North, S. C.

The First National Bank, Orangeburg, S. C.

Dun & Co., Inc.

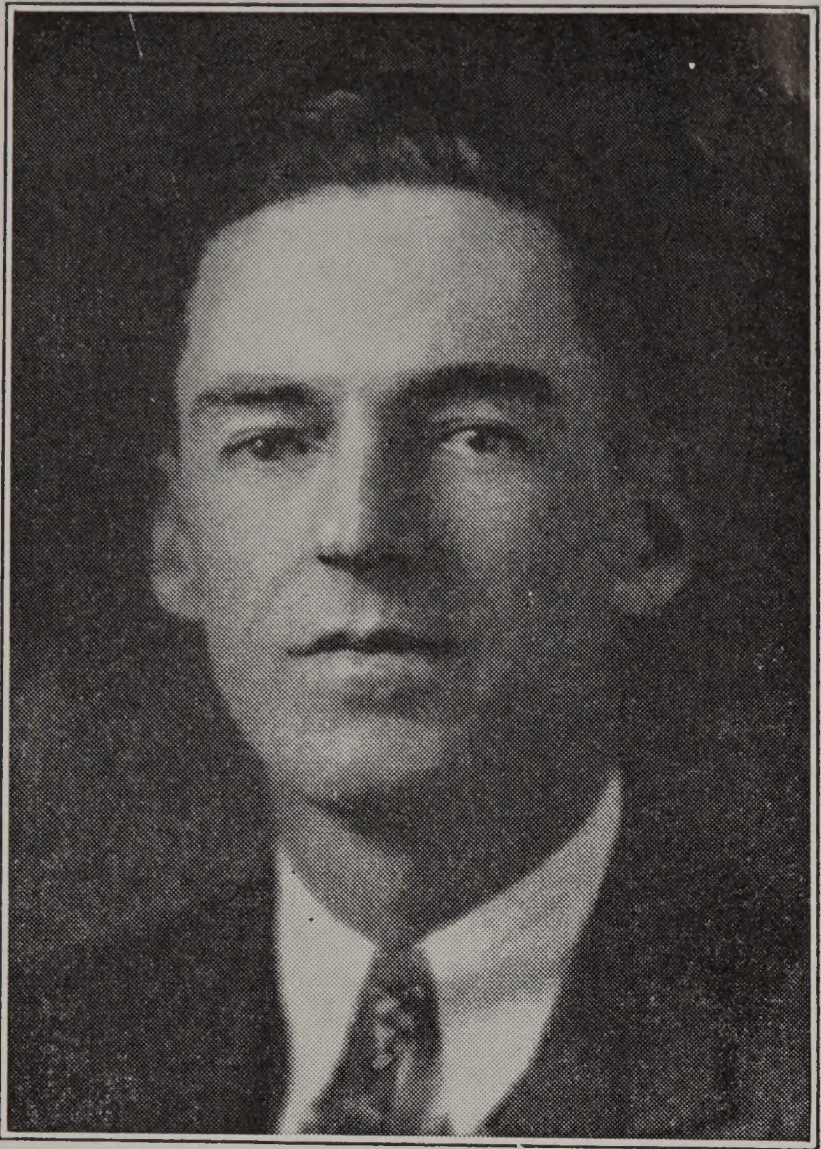
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## SPECIAL OFFER—1940 INTRODUCTION

No. 1019. **Silver Tip.** Ball type. Gold and silver tipped. Very free blooming, on excellent stems. Ideal for garden decoration or cut flowers. \$2.50.

This beautiful new variety free with each order for \$10.00 or more.





A. T. LIVINGSTON

#### TO OUR CUSTOMERS AND FRIENDS:

We do know our customers are our friends. We have enjoyed doing business with you the past years, and hope there will be a continuance of friendly business during the coming years.

With the constantly increasing number of new Dahlias being placed on the market each season, it is becoming difficult for the amateur to really know what to buy. Each season we try out quite a number of new introductions, also have them grown by good growers in several parts of the country only to discover during the blooming season the majority of them were not what they were cracked up to be, nothing in the way of improvement over varieties already on the market.

Sometimes this is true due to soil or climate conditions, a Dahlia that will do well here in the South may not do as well in other sections, while it may do even better.

The Dahlia is fast becoming the number one flower in popularity and is being grown by more people each season. With millions of seeds planted each season, the better selection of pod parents, the more careful scrutinization being given the new varieties by the various Dahlia societies and Dahlia fans, it is only reasonable to assume that we are going to see better color, better growth and bigger Dahlias for those who like the big fellows, and smaller and more refined Dahlias for the lovers of the little fellows.

Wishing you all the best dahlia year you have ever had.

A. T. Livingston.



## **\$100.00 CASH GIVEN FOR GROWING NEW DAHLIAS**

As all Dahlia growers know, every new variety is produced from a seedling, as roots usually produce the same type flower. Consequently, thousands of men and women in every walk of life, as well as professional men, grow seedling dahlias every year as a hobby, in order to see what varieties they may produce. This is most interesting and thrilling as a past time, and the demand for seed is continuously increasing.

For the most meritorious and outstanding seedling grown from our seed each year, we offer a cash prize of \$50.00; second prize \$25.00; third prize \$15.00; fourth prize \$10.00. Our decision is final and we reserve the right to introduce the winning seedlings exclusively under our trade name. Seedlings competing for prizes will be tested and grown by us each year as they are sent in. (We keep complete records of all seed purchased from us).

### **DAHLIA SEED**

The Dahlia seed we offer is of the highest quality and is the same as seed we plant to obtain new creations. Dahlia seed may be sown as late as May 1st (later in the South) for flowers and roots first year. Full planting instructions in each package.

### **MINIATURE MIXED**

Miniature Dahlias are now becoming very popular and are taking quite a place in the Dahlia shows. This seed was gathered from selected blooms from Pom Pons, Ball, Collarette and Miniatures.

Package of 50 seed \$1.00; 100 seed \$1.75, postpaid.

### **NEW GIANT SELECTED MIXED**

This seed gathered from New Giant Varieties. Some flowers over twelve inches. This is one of the finest mixtures possible for best results.

Package of 40 seed \$1.00; 100 seed \$2.00, postpaid.

### **VISITORS ARE ALWAYS WELCOME**

An invitation is extended to everybody to visit the farms in bloom. This is the best way to select your bulbs for the next season. Dahlias' best blooming time here is from late July until frost in November or early December. Farm is located one mile west of North, S. C., on U. S. Highway No. 178.

### **SPECIAL INFORMATION**

It is impossible to ship all orders at one time. Kindly book orders as far in advance as possible, which will enable us to have your order packed for shipment at time you desire. We will as a matter of accomodation book your order for 10 per cent deposit, balance to be paid before time of delivery or C. O. D. Add 10 cents postage on any order for less than \$1.00.

Our quotation covers all transportation charges fully prepaid, unless so stated, on any order for \$1.00 or more. To encourage large orders we suggest that you get your neighbor or friend to club their orders with yours and take advantage of the cash discounts.

### **QUANTITY DISCOUNTS ON DAHLIAS**

When cash in full is sent with order, which eliminates quite a bit of book work in handling partial payment and C. O. D. accounts, following discounts allowed:

\$5.00 to \$10.00 orders 15% cash discount or 20% free goods.

\$10.00 to \$50.00 orders 20% cash discount or 25% free goods.

\$50.00 or more 25% cash discount or 33 1-3% free goods.

All Special Offers are net, no discount.

### **CLUMPS**

We sell clumps at digging time, November and December, at twice the price of roots.

### **SHIPPING TIME**

We can make shipment of Dahlia tubers from December 1st to July 1st. Full cultural directions enclosed with each shipment.

### **BULBS FOR FALL DELIVERY**

Catalog covering Tulips, Hyacinths, Daffodils, Narcissus, Crocus, Iris and many other Fall bulbs will be mailed on request in September.



## GUARANTEE

We guarantee all stock to be true to name to the extent of replacement the next season. If unable to do so, we will refund the money. If any of our stock is not satisfactory, we will make an exchange or refund your money if stock is returned to us within thirty days after shipment is made.

## NON-WARRANTY

We do not guarantee anything beyond our control, such as wintering, growth of stock, or size of blooms, etc., as we are unable to control cultivation, fertilization, weather conditions, etc. We reserve the right to change the prices without notice and will adhere to the principle of first come, first served.

## SPECIAL SERVICE FOR CUSTOMERS

We will make up collections of highly satisfactory varieties, for the amount you wish to spend. We guarantee that the value will be at least one-third greater than the amount you pay.

## DAHLIA — GREEN PLANTS

If you feel that some of the new varieties are too expensive, buy plants at half price of roots. Plants can be furnished from April 1st to July 1st. All Dahlia plants we ship are from base cuttings. They are hardened into strong stocky plants, and shipped in specially constructed containers, securely packed, and guaranteed to reach you in good growing condition in any part of the United States. On receipt of green plants, remove all wrappings carefully. Plant immediately in well prepared soil as deep as possible, so that should an insect cut it off, it will come again from below. Press the soil as firmly as possible and shade from hot sun (with light cloth, old sacks, etc.) during the heat of day for several days. Soak the soil well before planting. Plants should be sent by special delivery. Add 25c for this service.

## CUSTOMERS PLEASE NOTE:—

We grow a number of varieties in both old and new introductions we do not list. Should you desire any variety not listed, send your order on to us, we have them or can get them for you.

## DAHLIA GROWING IN THE SOUTH

### 1. Selecting a Location:

The selection of a good spot will have to be considered of importance. Dahlias require plenty of sunlight and should be planted where they have a whole day if possible; but a half day of sunshine will give good results. We do not advise planting of Dahlias near trees, but if you have no other place, Dahlias will produce good blooms near trees, if fertilized with smaller quantities and oftener than in the open, they require more moisture as the trees will take up quite a bit of moisture. The plants will grow tall and rangy, due to lack of sunlight. A southern or eastern exposure will produce fine Dahlias, but if possible grow them in the open.

### 2. Soil:

Dahlias do well in any well drained fertile soil, and are as easy to grow as potatoes. Will grow well in clay soils, but will be late in blooming, roots and leaves will be larger. Clay soil will be improved by addition of lime, phosphate and organic matter. Sandy soils yield earlier blooms and fibrous roots, and must be fertilized lightly and often. Dahlias grow best in sand loam soils, produce fine blooms and excellent roots.

### 3. Planting Time:

Planting Dahlias is a simple task. Dahlias can be planted at any time from March 1st until July 15th in Southern States, and produce excellent blooms and roots. We advise April and May plantings, as this will allow the plants to get off to a good growing start before the hot sun in July and August. Before planting spade or cultivate the ground well to loosen the soil thoroughly to a depth of eight to ten inches, dig holes 10 to 12 inches deep, two to three feet apart, in rows three to four feet apart, lay a tuber on its side (never on end) with eye upward, and cover three inches with good dirt in which is mixed a little Bone Meal or Cotton Seed Meal. Most authorities advise planting five or six inches deep, however, we have found from deep plantings (covered with three inches soil) the soil can be worked gradually to the plant as it grows, this will allow the plant to get sufficient moisture during the growing season, regardless of the hot, dry summer we usually have. Then too, deep plantings eliminate the necessity of



staking on most varieties. The result from shallow plantings is that you will lose a large percentage of your plants during the summer months. Bear in mind that Dahlias root up instead of down, the same as corn.

#### 4. Fertilizer:

Fertilizers and their use are more misunderstood than any other phase of Dahlia culture. For just as humans vary in their capacities for absorbing foods, likewise do plants. The saner method is to regard each plant as an individual and to treat it as such throughout the entire growing season. There is no fixed rule that would apply to all varieties. Then too, different soils require different amounts. It will be necessary that each individual grower determine the amount required. Any Commercial Fertilizer, such as Vigaro, Bone Meal, 4-8-8 or a mixture half and half of cotton seed meal and murate potash is excellent for Dahlias. For best results apply first application around plants after they get up six or eight inches worked well into the soil. One handfull first application and gradually increase amount as the plant grows until two or three applications has been made during the growing period. If you wish to grow exhibition flowers, when you see the first few buds dissolve one tablespoonful Nitrate Soda in gallon of water and pour around the plant.

#### 5. Irrigation:

In heavy soil, if planted deep, watering is not necessary. Light soil may require some watering during extreme dry weather. In this event, soak the soil well so that it will penetrate fully a foot deep.

#### 6. Cultivation:

By cultivating at least once a week during early growing period, the weeds and grass can be held in check, and the soil will conserve the moisture. As the plant develops the ground should be worked rather shallow around the hill to avoid disturbing the feed roots, however, bring some fresh soil to the plant at each cultivation, giving the plant a new supply of food, also protecting the surface roots from the sun.

#### 7. Insects and Insecticides:

Normally the Dahlia is a hardy plant, resistant to the ravages of insect pests. This is due largely to the care in which commercial growers are exercising in culling out new varieties which do not have insect resistant powers, consequently, most varieties on the market today are relatively insect resistant. Still, at times leaf hoppers and plant lice may appear. We recommend two tablespoonfuls pyrethrum soap, one tablespoonful Black Leaf 40 added to one gallon water, and used as a spray. Red Spider can hardly be seen with the naked eye, these pests can be detected by the lower leaves turning brown as cured tobacco leaves. There will be a fine white web in evidence on under side of leaf. These insects multiply very fast in dry, hot weather. A spray of Selocide used according to directions will be found very effective.

#### 8. Cut Flowers:

Dahlias should be cut in the late afternoons or early mornings, removing the lower leaves. We have done considerable experimenting, and have tried a number of treatments. After many trials with various mixtures of chemicals, the simplest and one that gave best results is the following: One teaspoonful sugar, six drops formaldehyde added to one gallon water. The formaldehyde kills all organisms in the solution, preventing fermentation, the water will not have to be changed for three or four days. Flowers can be freshened by cutting end of stem and placing back in water.

#### 9. Digging and Storing:

Due to the very mild winters we have in the South, if your Dahlias have been planted eight to ten inches deep they can be wintered in the ground. After the first killing frost, cut off the tops at the ground and place board or can over stalk, then cover with earth. During the next march or April dig the clumps, when the eyes should appear, allowing any amateur to divide. Clumps should never be planted without dividing.

#### KEY TO ABBREVIATIONS

- F. D.—Formal Decorative.
- I. D.—Informal Decorative.
- S. C.—Semi-Cactus.
- I. C.—Incurved Cactus.
- C.—Straight Cactus.



# HONOR ROLL DAHLIAS FOR 1940

## LEADING AMERICAN AND EUROPEAN VARIETIES

No.		Root	Plant
827—	<b>Adorable.</b> I.D. Won as the best bloom, also best Dahlia exhibit in New York Show 1937. Color a luscious peach pink and gold, large blooms on perfect stems.	.75	
814—	<b>Amelia Earhardt.</b> S.C. A gorgeous golden apricot, base of petals primrose, blooms 10-12" on excellent stems. A very hardy popular variety.	.75	
706—	<b>America Sweetheart.</b> I.D. A giant lemon yellow. Chrysanthemum type, on good stems, well above the foliage	.75	
885—	<b>American Purity.</b> S.C. A giant, beautiful pure white.	1.50	
796—	<b>Angello Rossi.</b> Vivid gold. A giant on strong stems.	1.50	
881—	<b>Autumn Sunset.</b> I.D. Yellow tinted red, blooms 8-10", on excellent stems.	1.00	
792—	<b>Azura</b> I.D. Rosy lilac with bluish violet sheen, blooms 12-14" on extra long stems. Very attractive.	.85	
882—	<b>Ballego's Surprise.</b> A giant pure cactus white on good strong stems, well above the foliage. A very attractive variety.	.85	
793—	<b>Baerne.</b> S.C. This very beautiful variety is the winner of a Dutch Silver Cup. Color, old pink with soft salmon glow. Large, free flowering on excellent stems. Variety for exhibitions	.85	
712—	<b>Bette Davis.</b> S.C. Beautiful lilac mauve, blooms 10-12", on perfect stems.	.85	
866—	<b>Bishop Francis Joseph Spellman.</b> I.D. Pure white. Excellent cut type.	.75	
798—	<b>Black Knight.</b> I.D. Almost black, velvety maroon. The large up to 14" flowers are borne on long, stiff stems. Prize winner everywhere.	1.25	
813—	<b>California Idol.</b> I.D. Clear bright yellow. The large up to 14" flowers are borne on long, stiff stems. Prize winner everywhere	.75	
1003—	<b>Cherokee Brave.</b> I.D. Beautiful oxblood red that does not burn from the sun. Blooms 10-14" on perfect stems. Fine for exhibitions.	2.50	1.00
875—	<b>Cherokee Rose.</b> I.D. A very outstanding deep rose pink of excellent size on perfect stems. A prize winner.	1.00	
912—	<b>Director Carl G. Dahl.</b> I.D. Blooms 12x6". Graceful although of tremendous size. Color apricot buff shaded old rose on reverse of petals. Won the award as best bloom New York Show last year.	2.00	.75
1013—	<b>Darcy Sainsbury.</b> F.D. (Australia). Blooms 8x3, color creamy white that stands the sun and heat well, strong stems.	1.25	
886—	<b>Everybody's Favorite.</b> I.D. A rose pink bloom without the faintest trace of lavender. It is very large and can easily be grown over a foot across. The petals slightly twist and fall back to the stem, giving the bloom tremendous depth. The stem is good and the bush is very rugged and hardy and attains a height of eight feet. Winner of the D. W. Hart Medal, highest award in the seedling classes at the Mid-West Show at Detroit	7.50	2.00
783—	<b>Echo.</b> I.D. This most distinctive Dahlia comes to us from Germany and was a big attraction in our field. When we term this a colossal Dahlia we are not exaggerating. The huge flowers are wonderful, on perfect stems, color rose shading to blue. The effect is very attractive, and most unusual. A great exhibition Dahlia.	2.50	1.25
801—	<b>Elizabeth Rethburg.</b> I.D. A clear pink that can be grown to fourteen inches, with petals that roll back to stems. An outstanding exhibition variety.	.75	
870—	<b>Fireball.</b> F.D. A brilliant scarlet, which does not burn or fade, on erect stems. Blooms 6-8".	1.00	
806—	<b>George Washington.</b> I.D. A great Dahlia named in honor of the father of our country. Deep rose pink with silver tips. A large flower of fine formation on perfect stems.	.75	
808—	<b>Great Eastern.</b> I.D. Blooms 8-10", perfect stems, color orange gold and reddish orange.	1.00	
913—	<b>Greater Glory.</b> S.C. Blooms 11x5, tall vigorous bush, very artistic blooms, stems erect, color bright violet rose	2.50	1.00
878—	<b>Haslerova.</b> F.D. Delicate lavender, flecked french purple, blooms 8x4. A prize winner.	.85	
1007—	<b>Glamour.</b> I.D. An immense true purple, deeply edged amaranth pink—something entirely different from any existing variety. As soon as the bloom develops the the petals fall back to the stem, giving it great depth. It has been grown 14x11 inches and we believe it can be grown even larger. It has a perfectly straight and exceedingly stiff stem. The bush grows six to seven feet high and is very hardy; insects do not seem to bother it. Winner of the Achievement Medal at Baltimore, 1938.	6.00	2.00



## Honor Roll Dahlias for 1940 (Cont'd.)

No.		Root	Plant
757—	<b>Jewel of India.</b> I.D. Glowing garnet suffused maroon. The ten inch flowers are held on straight stems three to four feet long. A very beautiful tall growing, free flowering variety. ....	.75	
718—	<b>Jersey White Beauty.</b> F.D. An outstanding white that seems to meet all requirements of a white Dahlia. Good cut type. A sell-out on the New York Market. ....	.50	
847—	<b>Jessica Dragonette.</b> S.C. A large type and a beautiful color combination of peach, apricot and mauve. A strong vigorous grower with fine stems. ....	.75	
914—	<b>Jimmy Fox.</b> I.D. Blooms 11x7", bush 6 feet. This Dahlia has been grown on 13" long stiff stems. Color coppery red tinged henna. Many awards. ....	1.25	
71—	<b>Kaweah.</b> I.D. Deep cerise rose. A giant on extra long stems. A prize winner for largest blooms. ....	.75	
1004—	<b>Katie K.</b> I.D. 1938 introduction. Blooms 11x6", color soft violet rose with lighter veinings, good stiff stems and very prolific. An outstanding exhibition variety. ....	2.75	1.00
888—	<b>Lavender Fort Monmouth.</b> I.D. Blooms 11x4, light lavender and a solid color. Straight stems 2-3 feet long, tall Plants. A real beauty. ....	1.25	
714—	<b>Lord of Autumn.</b> I.D. Blooms 12x6", lemon yellow. Fine for exhibition. ....	.75	
778—	<b>Louise Bates.</b> S.C. Blooms 10-12" mallow pink, center phlox purple. A very beautiful variety on excellent stems. ....	.75	
1010—	<b>Louise Arduini.</b> (Straight Cactus). Blooms 6-8", straigh stems. Deep red with a velvet sheen, richly colored. A real beauty. ....	1.00	
815—	<b>Margrace.</b> I.D. Here is a great Dahlia. Made the best record of the year. The color is a brilliant scarlet, tipped and striped with gold. On all Honor Rolls. ....	.75	
743—	<b>Miss Carolina.</b> F.D. Pure white. The large up to ten inch flowers are held erect on long straight stems. Very free blooming, and an excellent cut type. The best all around white we have ever grown. Does not blast from sun and rain. ....	.75	
848—	<b>Miss Oakland.</b> F.D. Pure white. The flower is well rounded so that it has a ball contour, although the petals are properly flat. Free blooming with long and strong stems with large blooms. Excellent keeper. On all Honor Rolls. ....	.85	
816—	<b>Milton J. Cross.</b> I.D. The color is a clear gold at the center of flower shading to a light orange buff. The color is bright, rich and pleasing. The blooms are very large, of great depth and beauty. On all Honor Rolls. ....	.85	
833—	<b>Midwest Champion.</b> I.D. Brilliant violet rose or orchid pink. The ten inch blooms are held on good stems. ....	.75	
720—	<b>Murphy's Masterpiece.</b> I.D. One of the largest varieties known. On good stems. Winner of highest prizes at each show. Color dark red to garnet. ....	1.00	
818—	<b>Oakleigh Monarch.</b> F.D. Large bright cerise red, excellent stems two to three feet long, exhibition type. ....	.85	
858—	<b>Orchid Queen.</b> I.D. A beautiful light pink, good stems ....	.85	
840—	<b>Olympic Sunset.</b> S.C. Blooms 10-12", apricot orange and coral blended with bright yellow, full high centers. Very striking and free flowering. ....	.75	
1002—	<b>Opal.</b> I.D. Blooms 11x6", combinations cream and salmon rose. The stems are strong and erect. This variety has made many friends in the South. ....	.85	
i008—	<b>Purple Mist.</b> F.D. Bloom 10x5 1-2. Attractive purple garnet. Strong straight stems. Excellent keeper when cut. ....	1.00	
1012—	<b>Pink Grand.</b> I.D. (1939 Introduction) Size 10x4". Deep rose pink. Will out-keep nearly all large Dahlias. Especially for those who have trouble with Kathleen Norris. Certificate of merit at American Dahlia Society trial grounds 1938. Fine straight stems. A fine dry weather Dahlia. ....	6.00	2.00
1011—	<b>Red Salute.</b> F.D. Blooms 10-12", color old rose and scarlet. Very free flowering, blooming until frost. Perfect stems, holding flowers erect. Does not burn from sunshine. A 1938 introduction. ....	2.00	1.00
822—	<b>Royal Auvergne.</b> S.C. Selected by the French judges as the best Dahlia ever grown and shown in France. Grand for exhibitions and cut flowers. The stems are nearly three feet long, holding the giant flowers erect. Color cauldron red shaded chrome yellow, greatly admired in our field. ....	1.00	
854—	<b>Royal Purchase.</b> (Inc. Cactus). Color yellow outer petals suffused pink. Blooms ten to twelve inches, field grown on long and straight stems. Free blooming. Winner of many blue ribbons. ....	.75	
838—	<b>Robert L. Ripley.</b> I.D. Very beautiful deep rose pink, immense. Has been grown 16x12". Will develop a full flower from cut bud not even showing color. (Believe it or not). ....	2.00	1.00



## Honor Roll Dahlias for 1940 (Cont'd.)

No.		Root	Plant
820—	<b>Royal Black.</b> S.C. Everybody who saw this variety admired it for it's extraordinary color. A chestnut brown tint with a lively glow, on very long stems. if you want a new and brilliant color order this one.	1.00	
873—	<b>Rudolf's Giant.</b> I.D. One of the real giants of the Dahlia world, good exhibition flower. The color is a clear golden apricot with flushes of pastel pink, on cellent stems. On all Honor Rolls.	2.50	1.00
821—	<b>Salem Streamline.</b> I.D. Blooms 10-12". An old rose suffused with carmine rose, the petals fold almost back to stem, very attractive. The center of attraction in our fields.	1.50	
915—	<b>Sunrays.</b> (1938 introduction). I.D. Bloom 11x7". Clear buff with apricot suffusion, red on reverse of petals. This variety has quite a list of winnings.	4.50	2.00
790—	<b>Tannenberg.</b> S.C. Blooms 6-8". Blood red, tipped gold. A gorgeous Dahlia on extra long stems.	.85	
731—	<b>Television.</b> I.D. Beautiful color combination, apricot suffused cardinal. The twelve inch flowers are held well above the foliage, long stems, numerous awards.	2.00	
1005—	<b>Watchung Giant.</b> I.D. Blooms 11x6" Bush 6 feet. color amber yellow suffused orange. A strong growing variety wth many winnings to it's credit.	1.75	1.00
91—	<b>Wenoka.</b> F.D. Blooms 12-15". Gorgeous rosy mauve and deep magenta, giants among giants. On extra strong stems.	.75	
890—	<b>White Satan.</b> S.C. Blooms 10-12", bush 8 feet. The three foot stems are strong and straight, almost identical with Satan, except it is white.	1.00	
1014—	<b>Monarch of the East.</b> F.D. Large, golden yellow. Excellent stems.	.85	
1017—	<b>Son of Satan.</b> S.C. Plain red. Very vigorous variety that has created a sensation wherever shown.	1.00	
1018—	<b>Adolph Mayer.</b> I.D. Best black red introduced to date.	1.00	
922—	<b>Director Plumcocoq.</b> F.D. The outstanding French Dahlia that scored 98 points. Rich old gold shaded brown. The giant blooms carried on long, stiff stems.	2.50	
926—	<b>Volcano.</b> F.D. Orange flame red. One of the largest varieties we have ever grown, on long stems.	2.00	1.00
726—	<b>Judge Samuel Seabury.</b> I.D. A very large Dahlia of unusual color, a blending of light pink on a white ground.	.75	
729—	<b>Kemp's Golden Giant.</b> F.D. Golden buff. If you want size, try this one. A real giant.	1.50	
1016—	<b>Yellow Marvel.</b> F.D. Giant tan yellow tipped white. A real beauty.	.85	
749—	<b>Bernice Geer.</b> Large incurved cactus, rose pink to old rose. A beautiful, outstanding variety.	1.50	
755—	<b>Freckles.</b> I.D. Large lemon yellow, flecked peach red. Very attractive bi-color.	1.25	
773—	<b>Grand Master.</b> F.D. Bronze shading to orange at center. The giant blooms are very deep, almost ball shaped.	1.25	
781—	<b>Jumbo Satan.</b> S.C. Flame. Shown 14x7" at San Francisco. A super giant.	3.75	
776—	<b>Kilgores King.</b> I.D. Large old rose and gold. A very beautiful variety on excellent stems	1.00	
785—	<b>Lois Walcher.</b> F.D. True purple tipped white. A real bi-color that has been a sensational winner at the shows last year.	2.00	
802—	<b>Grace Moore.</b> I.D. What other lavender can you grow to 12" with perfect stems.	2.00	
788—	<b>Coix Du Sud.</b> (Anemone flowering). The sensation. Blood-red, center like a hive.	1.50	
810—	<b>Chamberlain.</b> S.C. Salmon rose shadings changing into violet. Blooms 12-15", full centers, long erect stems. Certificate, Paris.	2.25	
824—	<b>One Grand.</b> S.C. A brilliant canary, blooms 12" on the best of stems.	1.75	
828—	<b>Premier's Majestic.</b> I.D. A beautiful new color combination, salmon, gold and mulberry. Large, on cane like stems.	1.50	
834—	<b>Phyllis Knight.</b> I.D. Lovely salmon rose. Can be grown 15x8". Rigid stems holds the bloom erect.	2.00	
841—	<b>Russell Knight.</b> F.D. Bright red, fine formation. Blooms 11x5". Grand variety.	3.00	
855—	<b>Mrs. Wm. S. Knudsen.</b> F.D. Very large white with fine growing habits.	1.75	
803—	<b>Ruby Taylor.</b> F.D. Ruby carmine, velvety red. The giant flowers are of wonderful formation. An exhibition variety.	.75	

We have many other new and outstanding varieties, supply too limited to list. Advise your requirements.



## 50c VARIETIES

This grand list of extra large flowering varieties, are without equal for the very low price charged. Each and every one is an outstanding Dahlia that has been tested for two years by us, and have proven their ratings, and are excellent growers in the South.

Special offers net (no discount) \$4.75 dozen, postpaid.

- 711—**Adirondack Sunset**. I.D. A giant vivid scarlet, shading to bright gold, on long stems. Popular.
- 745—**Alta Nevada**. F.D. Deep rose with glowing tangerine color, on long, wiry stems, that is always in bloom. Blooms 8-10 inches.
- 832—**Anna Benedict**. I.D. A beautiful well formed flower on excellent stems. The rich deep garnet color will not fade from sunshine. A real beauty.
- 880—**Arelida Lloyd**. I.D. Lemon yellow, suffused rose. Growth same as Jane Cowl.
- 835—**Betty Kunzman**. I.D. Beautiful cream color edged orchid. Blooms 6-8". A very beautiful variety.
- 127—**Blue Moon**. F.D. Very deep violet blue on extra long stems. Blooms 8". Fine cut type.
- 861—**Blue River**. I.D. An attractive bluish lilac on excellent stems. Blooms 10-12". Very Popular.
- 857—**Buckeye Glory**. I.D. Beautiful deep lavender orchid. Blooms 10-12" on strong stems.
- 853—**Buckeye Star**. S.C. Jasper pink with golden yellow center, blooms 6-8". An excellent keeper when cut.
- 916—**Chatauquo Sunset**. F.D. Coral gold, blooms 10". Attractive.
- 799—**Clara Carder**. I.D. Giant blooms of soft pink with a trace of yellow at base of each petal. A very beautiful and popular variety.
- 705—**Cornelia Bryce Pinchot**. I.D. Very dark velvety maroon. Deep flowers 10 to 12" on strong stems. A real beauty.
- 747—**Coquette**. I.D. A giant on long stems, red and gold combination.
- 919—**Challenger**. S.C. Large cardinal red. Extra long stems.
- 779—**Daddy Kemp**. I.D. Very dark velvety purple, almost black. Blooms 10 to 12" on long, strong stems.
- 767—**Elite Peach**. F.D. Orchid peach pink of good size and form.
- 24—**Eagle Rock Fantasy**. I.D. Mallow pink with silver shadings on long stems. Blooms 11x5. Very outstanding.
- 883—**Elissa Landi**. F.D. Jasper pink blended to buff. Large deep flowers on strong stems, blooming until frost. One of the tops.
- 370—**Donna Capricia**. F.D. Blooms 9x4 1-2, buff entirely overlaid salmon pink, center mauve; very fine stems. Attractive.
- 147—**Firey Cross**. I.D. Large velvety blood red, tipped white.
- 84—**Fay Beaton**. Decorative Pure white on excellent stems. Blooms 8-10 inches.
- 723—**Grace Curling**. I.D. Rosy lavender pink. Blooms 8x4".
- 759—**Great Harbor**. I.D. Large Spanish red on excellent stems.
- 893—**Hillcrest Fluffy Ruffles**. I.D. Large deep apricot. Free bloomer.
- 702—**Honor Bright**. F.D. Blooms 8-10". Clear bronzy orange.
- 34—**Hunt's Velvet Wonder**. I.D. Blooms 10x6". Rich burgundy velvet purple.
- 865—**Harold Smith**. I.D. Deep golden yellow. Blooms".
- 744—**Jaurice**. I.D. A giant purple crimson with fine long stems. Free flowering. A wonderful cut flower.
- 895—**Jean Trimbee**. S.C. Beautiful petunia violet, blooms 10x5", on extra long stems. The best violet Dahlia we have ever grown.
- 486—**Jerome Kern**. I.D. Shrimp pink with golden shadings, curling petals. Blooms 10-12" on perfect stems.
- 66—**Jersey Red Beauty**. F.D. Red. Same as it's pink parent.
- 718—**Jersey White Beauty**. F.D. An outstanding white that seems to meet all requirements of a white Dahlia. Good cut type. a sell-out on the New York market.
- 843—**J. K. Alexander, Jr.** I.D. One of the most gigantic blooms in Dahlias. A deep red with slight lines of gold on edges toward tips. Strong stems. Easily grown. One of the tops.
- 898—**Karl Banowitz**. S.C. Large brilliant, velvety carmine flowers on long straight stems, excellent keeper when cut.
- 732—**Kay Francis**. S.C. Very large light lemon yellow on strong stems. profuse bloomer. One of the tops.
- 440—**Kiss of Dawn**. S.C. Blooms 10x5", golden yellow, center shading to salmon pink. Very vigorous and free blooming.
- 920—**Laetare**. S.C. Very attractive red and gold. An excellent variety for cutting.
- 87—**La Fiesta**. I.D. Light butter yellow, penciled red, blooms eight to ten inches on good stems.
- 742—**Lady Jane**. I.D. Golden yellow blooms 6-8", stems 2-3 feet long, holding the graceful flowers erect. A free flowering, tall growing plant. Very attractive.
- 769—**Man of War**. I.D. Blooms 10x4", rich, dark carmine.
- 906—**Mrs. D. M. Richards**. I.D. Blooms 8x5". Pastel cerise, suffused golden apricot. Splendid flowers on stiff stems.
- 730—**Mrs. George LeBoutellier**. I.D. Blooms 10x5". Carmine red on strong stems. An exhibition variety.
- 746—**Mabel Goodacre**. I.D. Soft pink and salmon suffused with orange. A twelve inch flower on long stems.
- 450—**Midsummer Night's Dream**. I.D. Compact, beautifully formed soft salmon pink, petals ivory tipped. Entirely different. Excellent stems
- 879—**Miss Elsie Jane**. S.C. Shrimp pink, tipped violet-rose, on long wiry stems. A beauty.



## 50c Varieties (Cont'd.)

- 918—Miss Glory. S.C. Deep yellow, blooms 8-10". A beauty.  
 751—Mrs. Bruce Collins. (C) Light lemon yellow blooms 10-12", fine stems.  
 725—Nellie Austin. F.D. Peach red striped gold, large free flowering, stiff stems three feet long. Outstanding tall grower.  
 907—Orchid Jersey Beauty. F.D. Duplicate of Jersey beauty, except the color being lavender. A beauty.  
 724—Oriental Glory. I.D. Blooms 10-12". Deep orange on extra long stems. The best orange Dahlia we have ever grown.  
 738—Palo Alto. I.D. Blooms 10x6". Soft apricot buff, suffused coral red. Stiff stems three feet long. One of the tops.  
 837—Papillion. S.C. Old rose with golden shadings. One of the very free blooming Dahlias of large size on good stems.  
 81—Painted Lady. F.D. One of the most gorgeous Dahlias grown. Opening cream center outer petals changing orchid (perfect blending), also one of the largest blooms 8-12".  
 740—Pittsburger. F.D. Bright red blooms 8-10" on extra long stems. A very beautiful variety. Excellent cut type. Similar to Oakleigh Monarch, but longer stems.  
 809—Pink Spiral. (Cactus). The color is peach blossom pink with a touch of primrose, the petals form a complete spiral arrangement.  
 194—Pot O' Gold. I.D. Bloom 9x5. brilliant clear yellow with long wavy petals.  
 786—Queen City. F.D. Scarlet pink or cherry red., blooms 6-9". Early, free bloomer. Excellent cut type.  
 163—Radio. F.D. The huge blooms are edged and tipped red and golden yellow. Free blooming. A very beautiful Dahlia.  
 716—Rainbow's End. F.D. Blooms 6-8". Beautiful red and gold combination. Excellent cut type.  
 910—Ruth Cavalier. I.D. Blooms 10x4". Deep rose pink with cream center. Flowers held erect on stiff stems.  
 894—Rudy Vallee. S.C. Blooms 11x6". Redish apricot with gold center. Excellent keeper on long straight stems.  
 774—Robert Emmett. I.D. Blooms 10x6". Perfect flowers of cardinal red, inclining to crimson. Stiff long stems. An exhibition variety.  
 889—Rockley Moon. F.D. Blooms 10x4". Light lemon yellow with darker center. Purple tint on back. Strong stems two to three feet long.  
 206—Star of Bethlehem. S.C. Clear waxy white. Giant star like blooms. Free flowering.  
 791—Tower's Empire. I.D. Blooms 11x5". Well formed flowers of iridescent golden yellow on excellent stems.  
 156—Yellow Stone. I.D. Blooms 6-8". Clear silvery light yellow flowers of perfect formation. A beautiful variety for cutting.  
 812—Inko. S.C. Blooms 11x5", dark incurved maroon on stems three feet long. A strong grower.

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## 35c VARIETIES

These are some of the most outstanding large flowering varieties in the more recent introductions, in the more popular colors at prices within reach of anyone. Special Offer, \$3.50 doz., net. No discount.

- 754—Arcturus. F.D. Blooms 8-10". Red suffused deep gold on extra long stems. A very attractive tall growing variety.  
 485—Asbury Park. F.D. A giant copper salmon, strong long stems. A beauty.  
 70—Brocton Beauty. F.D. Beautiful pinkish lavender. Large.  
 150—Buckeye King. F.D. Color gold with slight apricot shadings. A large flower of fine formation. An excellent variety for summer cutting. Free flowering on excellent stems.  
 797—Balego's Glory. F.D. Attractive red, tipped gold. Popular.  
 207—Canary Cup. I.D. Blooms 4-6". Rich canary yellow, free bloomer excellent stems. Fine cut type, due to keeping qualities.  
 709—Cavalcade. F.D. Large old rose pink on excellent stems, fine cutter.  
 111—Charlotte Alexander. F.D. Blooms 6-8". Perfectly formed white flowers bordered purple. Free blooming. A beauty.  
 859—Chatauquo Salute. F.D. Pure white, blooms 6 to 8", on perfect stems. An excellent variety for cutting.  
 719—City of Trenton. I.D. Bright apricot and gold. Popular.  
 899—Clara Barton. I.D. Silvery orchid, reverse lavender. Blooms 10x5".  
 826—Color Sargeant. I.D. Rich deep salmon bronze, 10x4, perfect stems.  
 903—Congressman Wolverton. I.D. Blooms 8x4". Bright luminous salmon pink on long stiff stems. Considered a more beautiful cut flower variety than Jersey Beauty.  
 621—Daddy. I.D. Wine red on excellent stems. Can be grown 10 to 12 inches easily. A hardy, strong grower blooming until frost.  
 756—Dorothy Stone. I.D. Blooms 9x4". Dark pink on long erect stems.  
 33—Dwight W. Morrow. I.D. Deep velvety crimson. Giant blooms on strong stems.  
 168—Eagle Rock Beauty. I.D. Blooms 6-8". Pink tipped ivory on extra long stems. Very free bloomer.  
 703—Edna Ferber. S.C. Coral gold, blooms 10x4". Very good.  
 736—Elite Glory. F.D. Rich red on strong stems, bloom 10x4. popular  
 145—E. T. Bedford. Deep silvery purple. Very popular. A giant on good stems.



## 35c Varieties (Cont'd.)

- 704—**Forest Fire.** I.D. Brilliant scarlet flame with blushes of yellow. A giant on good long stems. Very popular.
- 622—**Fordhook Marvel.** F.D. Blooms 6-8". Burnt orange on three foot stems. Excellent cutter.
- 27—**Fort Monmouth.** I.D. Deep claret red. Blooms 10x4" on long stems.
- 860—**Franz Berger.** F.D. Very beautiful coral on fine stems. Red.
- 710—**Frau O'Bracht.** S.C. Pale yellow. Blooms 7-9".
- 739—**Girl of Hillcrest.** I.D. Very attractive apricot and buff, fine stems.
- 182—**Golden Dawn.** I.D. Pink and yellow shades. A beauty.
- 901—**Frazier.** F.D. Blooms 8x4", rich glowing oriental red, tipped yellow. Free bloomer on rigid stems. Excellent keeper.
- 205—**Golden Eclipse.** F.D. Large golden yellow on strong long stems.
- 23—**Golden Dream.** F.D. Blooms 9x5", cadmium yellow on extra long stems. A real outstanding beauty.
- 330—**Graf Zeppelin.** F.D. Crystalline white. A very attractive, long stem, tall growing variety. Blooms 8-10".
- 225—**Heralda.** I.D. Blooms 8x4, fluffy lilac, clear white center. Different.
- 50—**Hillcrest Madarin.** I.D. Red and gold, blooms 8-12". A very attractive Dahlia. Excellent.
- 17—**X—Ivory Tones.** I.D. Ivory white out to bright orchid. Blooms 8-10" on extra long stems. Very popular.
- 844—**Jane Ross.** I.D. Large bright purplish crimson, shaded violet on perfect stems.
- 340—**Jersey Dainty.** (C). White tinged lavender on extra long stems. Blooms 6". A real beauty for cut flowers.
- 900—**Josephine G.** I.D. Blooms 8x4". Bright rose pink, tipped yellow, prolific bloomer.
- 56—**Indianna Moon.** I.D. Blooms 8-10". Golden bronze and salmon pink, three foot stems. Very attractive, free blooming tall variety.
- 58—**Kathleen Norris.** I.D. A very popular giant true pink.
- 88—**Kemp's Violet Wonder.** I.D. Very beautiful violet purple.
- 35—**Kemp's White Wonder.** I.D. A giant pure white.
- 722—**King Midas.** F.D. A giant yellow on good stems.
- 80—**King of the Blacks.** 9x5 1-2" blooms. Black red.
- 480—**Light of Asia.** F.D. Blooms 9x5". Strong golden yellow center and outer petals heavily suffused rose. Excellent stems.
- 40—**Mary Ellen.** F.D. Light velvety rose. Ten inch blooms, long stems.
- 909—**Marie.** F.D. Blooms 6-8". Luminous pink, long stems.
- 158—**Mrs. A. B. Seal.** I.D. Very large old rose on good stems.
- 109—**Myra Howard.** I.D. Large golden rose sheen flowers on excellent stems. Very free flowering.
- 908—**N. J. S. C. C. I.D.** A giant orchid pink on good stems.
- 36—**Omar Khayyam.** F.D. Chinese red out to orange, blooms 10x5".
- 153—**Oriental Splendor.** I.D. Blooms 8-12", oriental red and gold, long strong stems.
- 624—**Planet Mars.** S.C. Large golden salmon buff on stems two to three feet long. Attractive tall grower.
- 208—**R. A. Broomfield.** I.D. Blooms 8-10". Safron orange with full high centers. A deep flower of fine formation on strong long stems. Excellent keeper. One of the tops.
- 460—**Reverie.** I.D. Blooms 8x4". Waved petals, white heavily tipped orchid rose. A beauty.
- 708—**Robert E. Lee.** I.D. Very popular, bright cardinal red, blooms 8x5".
- 151—**Roman Eagle.** F.D. Brilliant burnished copper, 9x4". Hard to beat.
- 620—**Royal Purple.** F.D. A deep purple. The eight inch flowers are held erect on stems two to three feet long. Excellent cut type.
- 197—**Salem Pride.** F.D. Rhodamine purple flecked white, blooms 6-8". One that everybody raves over.
- 118—**Satan.** S.C. Blooms 8-11". Light red tipped gold. A very popular and attractive variety.
- 138—**Sharazad.** I.D. Giant flowers of deep pink, described as a "Pink Jane Cowl."
- 164—**Silver Quater.** Color light orchid. Only true double quilled Ball Dahlia. A quill within a quill. Free flowering on strong stems. Attractive and different.
- 165—**Somerset.** F.D. Salmon pink and old gold shades. Blooms 8-10" on long stems. Excellent cut type, popular with Florists.
- 770—**Son of Commodore.** I.D. Blooms 8x10", light yellow. Good stems.
- 780—**Spotlight.** I.D. Very attractive clear light yellow. Popular as a cut flower.
- 752—**The World.** F.D. Deep rose magenta, overlaid garnet, with silver shadings on strong erect stems, blooms 9x4 1-2.
- 721—**Treasure Island.** F.D. Orange buff suffused mauve, blooms 8-10".
- 734—**Thomas Edison.** F.D. A large dark purple. Popular.
- 762—**W. G. Irwin.** F.D. A giant orchid pink on strong stems.
- 728—**W. H. T. F.D.** Blooms 6-8". Beautiful begonia rose on extra long stems.



## 25c VARIETIES

Standard list of very popular varieties. Have a real Dahlia garden at a small cost. Special offer: Any five for \$1.00, dozen \$2.50.

- 303—Alma Alexander. F.D. Deep orange blooms 6-8", on strong stems. Very free blooming.
- 748—Amun-Ra. F.D. Deep copper shaded gold. Blooms 8-10". A very attractive Dahlia.
- 375—Amethyst. I.D. Blooms 8x4". Beautiful silvery lavender.
- 144—Barbara Redfern. F.D. Blooms 8x4". Old rose combined with old gold. Tall growing, free flowering. Outstanding beauty.
- 214—Bridal Rose. F.D. Clear rose pink on good stems. Popular with Florists.
- 135—Big Gus. F.D. Orange red, blooms 6-8". Very free flowering.
- 110—Bashful Giant. F.D. Apricot and buff shades. A giant on good stems.
- 126—Champagne F.D. Golden champagne and chamois. Blooms 8x4".
- 365—Charlie Chaplin. I.D. Golden yellow, center tinted tawny orange.
- 130—Chemers Eureka. F.D. White flushed pink.
- 482—Commodore. I.D. Pure yellow, giant blooms, 11x5".
- 20—Cigarette. S.C. White edged orange red. A novelty.
- 190—Chemers Masterpiece. S.C. Soft orchid pink, wavy petals, blooms 8-10". A very beautiful variety.
- 829—C. D. Andereson. F.D. Large crimson purple. Free flowering: Excellent cut type. Good keeper.
- 174—Dr. Tyrrell. F.D. Almost true light brown, blooms 6-8". very free flowering. An excellent cut type.
- 157—Eastern Star. F.D. Safron yellow with old gold shadings, that is always in bloom.
- 325—Elegant. F.D. Old rose pink. Free blooming. Similar to Cavalcade.
- 142—Elizabeth Slocumb. F.D. Very attractive redish purple, six inch blooms on long stems. Popular as a cut flower.
- 132—Ethel Mower. F.D. Light shell pink, free blooming, excellent cut type.
- 430—Faith. F.D. Blooms 10x4". Pure yellow.
- 400—Fern Kyle. F.D. Blooms 9x4", white, entirely suffused mauve.
- 39—Flesh White. F.D. Flesh tint over white. Is unique. 8" blooms.
- 28—Gallant Fox. F.D. Large deep crimson red. Tall grower, straight stems.
- 193—Golden Beauty. F.D. Very intense yellow, blooms 4-6", very free flowering. Excellent cut type.
- 830—Golden West. I.D. Medium size deep yellow, very popular as a cut flower.
- 61—Hercules. F.D. Blooms 8-12" on strong stems three feet long. Tall grower, very attractive tangerine and buff yellow.
- 155—Heart O' Gold. F.D. Yellow center, blending out to salmon pink, blooms 6-8" on good stems, excellent cut type. A beauty.
- 735—Ida Perkins. F.D. Blooms 8x4". Pure white of fine form, with full centers. Excellent keeper when cut.
- 42—Junior. I.D. Blooms 8 to 10". Very attractive lavender.
- 784—Jersey Glory. F.D. Blooms 6-8", yellow and orange. Fine cut type.
- 178—Jersey Ideal. F.D. A giant lavender pink.
- 73—Jersey Mammouth. S.C. Gorgeous giant, golden mahogany on extra long stems.
- 183—Judge A. B. Parker. F.D. Coppery salmon tinged gold, blooms 8½x4". One that is always in bloom.
- 38—Kentucky. F.D. Very popular salmon pink, excellent cut type.
- 470—King Boreas. I.D. Blooms 8x4", light yellow blending out to pink.
- 59—Margaret K. Alexander. I.D. A giant buff and burnt orange that attracts quite a bit of attention.
- 713—Melody. Light yellow, ball decorative type. Free flowering.
- 51—Monmouth Champion. I.D. A giant deep orange flame.
- 166—Mrs. George Skeen. F.D. A very beautiful shrimp pink, blooms 6-8" on extra long stems. Florists favorite.
- 141—Olive Reed. S.C. Golden yellow blooms 4". Very free blooming, on long stems. A beauty.
- 219—Oregon Beauty. P.D. Rich crimson, full blooms, long wiry stems.
- 79—Pearl De Lyon. Florist white, serrated petals. Free blooming.
- 97—Pond Lily. S.C. Light yellow, water lily type, 8x3½".
- 57—Prince of Persia. I.D. A giant cardinal red on stems 3 feet long. very popular.
- 43—Robert Scott. F.D. Beautiful apricot yellow. The eight inch blooms are held erect on long stems. Popular.
- 337—Rose Fallon. F.D. A giant old gold on three feet stems.
- 350—Rose Glory. F.D. Blooms 9x5". A massive deep rose pink. Excellent cut flower.
- 360—Rose Ivory. F.D. Blooms 8x5", rosy salmon tipped ivory.
- 355—Rose Marie. F.D. Blooms 9x4", pale mauve. A beauty.
- 224—Romeo. F.D. 8x4", rich scarlet crimson. A very fine cut flower.
- 297—Roosevelt's Smile. A six inch pure white ball type, strong stems.
- 727—Red Giant. F.D. Real flag red, blooms 6x3½".
- 65—Spirit of St. Louis. F.D. Giant American rose. A beauty.
- 209—Sanhician Bluebird. I.D. Blooms 4-6", bright violet blue, on excellent stems. Very free flowering, excellent cut type.
- 188—Sanhician Monarch. I.D. Tyrian rose and lighter, blooms 8x4½". Very attractive Dahlia.
- 120—Sanhician Queen. F.D. Blooms 8-10". Attractive bronzy apricot. Very hardy and easily grown.



## 25c Varieties (Cont'd.)

- 229—Sequoia Gigantea. F.D. A large yellow tinged red, very good stems.
- 763—Spotwood Beauty. I.D. A beautiful pink toned yellow. Blooms 6", on long stems. A good variety for cutting.
- 269—Sulphur Glow. I.D. Pale sulphur out to ivory on extra long stems. Excellent cut type. Popular with Florists. Blooms 6".
- 253—Southern Beauty. S.C. Blooms 8x4". Attractive orchid lavender.
- 410—Southern Belle. F.D. Blooms 9x4". Attractive lavender rose.
- 420—The Ultimate. F.D. Blooms 8x5". A long keeping rose pink on excellent stems.
- 60—Yankee King. F.D. Deep strawberry pink. The six inch blooms are held erect on very long stems. Excellent cut type. Popular.
- 240—Venus. F.D. White suffused lavender, blooms 4-6" on long stems. Florist favorite. Very free flowering.
- 223—Venetian. I.D. 8x5". Beautiful venetian red.
- 25—White King. F.D. Blooms 4-6". Excellent cut type. Pure white.
- 102—Zephyr. S.C. Attractive rose pink. Blooms 3-4". Excellent cut type.

## 15c VARIETIES

Fifty-seven select varieties of the older introductions, many measure eight to twelve inches in diameter on long stiff stems, the others being excellent cut types, 15c each. Special offers: 8 for \$1.00.

- 26—Avalon. F.D. Lemon yellow, blooms 6-8". Excellent cut type.
- 180—Adaline Winter. F.D. A brilliant oriental red, excellent cut type.
- 307—Aida. F.D. A very dark maroon on good stems.
- 32—A. D. Livonia. Bright shell pink, excellent for Florists.
- 289—American Beauty. American beauty red on very long stems.
- 52—Azalea. F.D. Yellow through soft pink, very free flowering.
- 216—Autumn Glow. Attractive terra-cotta orange, excellent.
- 179—Billionaire. Old gold and orange shades. 9x4.
- 13—Brides' Bouquet. S.C. Pure white, extra long stems. Free bloomer.
- 137—Blue Stocking. S.C. Purple blue, very popular.
- 212—Catherine Wilcox. F.D. Gorgeous white flowers, tipped pink.
- 258—Cleopatra. Showy red and gold. Early free blooming. Long stems.
- 108—Mrs. J. G. Cassett. F.D. True pink, fine cut.
- 374—Countess of Pembroke. F.D. Beautiful lavender on long stems, excellent cut type. Very free flowering.
- 203—Dakota. F.D. Coral red with coppery suffusion. Excellent.
- 133—Darlene. F.D. Shell pink. Florist favorite.
- 134—Delice. I.D. A popular florist clear pink.
- 215—Desire. F.D. Salmon buff overlaid rose, excellent cut type.
- 260—Diana. True mareaan scarlet. 8-10" blooms on stems 3 ft. long.
- 136—Dr. Tevis F.D. A large salmon rose on good stems.
- 171—Eleanor Grant. F.D. Very large white on stems two to three feet long. Absolutely insect resistant. Free flowering.
- 191—Etendard De-Lyon. S.C. Gorgeous, clear deep purple.
- 63—X—Ford's Fairy. S.C. Attractive lavender, excellent cut type.
- 262—Geisha. Very attractive yellow and red. Good stems.
- 184—General Butler. S.C. Dark lilac, free blooming, excellent cut type.
- 72—Halo. F.D. Beautiful ivory, prolific bloomer, fine stems.
- 217—Heart's Desire. I.D. Light salmon rose, excellent cut type.
- 432—Iowa. F.D. Maize tipped pink. Free blooming.
- 218—Isabel Street. F.D. Yellow base rose tipped. A beauty.
- 100—Jack Rose. F.D. Brilliant crimson red, excellent cut type.
- 55—Jane Cowl. I.D. Very popular, bronzy buff.
- 306—Jean Kerr. Florist white, free flowering.
- 54—Jersey Beauty. F.D. One of the most popular pinks.
- 104—Jersey Beacon. F.D. Chinese scarlet, reverse buff.
- 204—Kiss Me. I.D. Bloom 4-6". Red tipped white.
- 62—Lawine. C. White with a suggestion of blush, popular.
- 213—Le Toreador. F.D. A popular brilliant red.
- 198—Lodestone. F.D. Blooms 6-8". Amber pink, reverse rosy, free flowering on long stems. A beauty.
- 200—Margaret W. Wilson. I.D. A giant opalescent pink, excellent.
- 276—Mme. Von Bystein. Lilac pink.
- 195—Mrs. Warner. F.D. A popular lavender, good stems.
- 101—Nymphia. F.D. Soft pink. Very popular.
- 53—Painesville. F.D. Lavender and white, excellent keeper.
- 199—Phyllis. F.D. Gorgeous lilac lavender on extra long stems. Excellent cut type. Popular with Florists.
- 93—Porthos. F.D. A popular large red.
- 210—Pride of Stratford. I.D. Large two-tone orange.
- 220—Purity. F.D. Pure white. Popular with Florists.
- 222—Queen Mary. F.D. A soft shade of pink, excellent cut type.
- 122—Queen of Northmentor. F.D. Blooms 3-4", salmon suffused gold.
- 83—Reyene Cayeux. C. Brilliant red, excellent cut type.
- 187—Roycroft. C. Large golden bronze. Popular.
- 103—Robert Broomfield. Florist white on long stems. Excellent.
- 181—Romantic. (Single). Large, brilliant scarlet with golden disc. A real beauty.
- 22—Sagamore. F.D. 8x3 1-2". Amber gold. Very popular.
- 68—Symphony. F.D. Yellow base to salmon pink. Very good.
- 286—White Cap. White, golden center. Blooms 4-6". Very popular as a cut flower. Free blooming.
- 192—Vera. S.C. Carmine, yellow and white. Very popular.
- 248—Yellow Collosse. F.D. Bright yellow. Good cut type.



## POM PONS—15c EACH

The newest "Craze" in Dahlias, small round flowers borne in greatest profusion, dwarf, compact branching plants, very desirable and make the best cut flowers of all. Special offer: any 8 for \$1.00, postpaid.

- 106—Amber Queen. Clear amber shaded apricot. Most popular.
- 94—Artie. Piric Yellow.
- 116—Bobby. Purple or plum color.
- 98—Bronze Beauty. Buff to deep orange.
- 75—Cardinal. Firey scarlet. Very attractive.
- 92—Clara Hash. Yellow tipped crimson. Very attractive.
- 891—Claussie. The best long stem orange Pom for cutting.
- 149—Calumet. Very beautiful rose lavender. Excellent.
- 90—Dee Dee. Lavender.
- 760—Darksome. Dark red or maroon on long stems.
- 107—Dot. Yellow tipped rose.
- 85—Edith Muller. Long stem red and yellow. Excellent cut type.
- 99—Golden Queen. Most popular. Pure yellow.
- 167—Hazel. Buff and brown.
- 95—Indian Chief. Attractive dark red.
- 823—Indominable. Dark maroon red.
- 76—Little Herman. Red and white.
- 172—Prince Charming. Attractive purple.
- 96—Raphel. A very dark maroon.
- 177—Snow Clad. One of the best pure whites.
- 117—Springfield. Rosy red.

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## BALL DAHLIAS—15c EACH (Postpaid)

Especially fine for cut flowers or garden decorations. Very free blooming and extra good keepers. Special offer: any 8 for \$1.00 post, paid, net.

- 32—A. D. Livonia. Bright shell pink.
- 289—American Beauty. Red. Extra long stems.
- 293—Bonnie Blue. Very attractive bluish lilac. Long stems.
- 294—Clara Seaton. Yellow brown, very popular.
- 69—James Vick. Purple crimson. Very popular.
- 379—Floral Park Jewell. Red tipped white, showy.
- 176—Maude Adams. White overlaid pink.
- 129—Melody. Soft light yellow.
- 82—Queen of Yellows. Most popular yellow.
- 103—Robert Broomfield. Most popular and best white.
- 131—Red Hussar. Very beautiful scarlet.
- 123—Storm King. Pure white, florist favorite.
- 318—Stradella. Deep purple crimson, very outstanding.
- 124—Sylvia. Good pink for any purpose.
- 319—Tillamook. Very beautiful blush, popular.
- 320—Vivian. White overlaid rose purple. Gorgeous.
- 324—Yellow Duke. An Excellent yellow. Florist favorite.

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## MINIATURES

Good for garden decoration, and very fine for cut flowers due to their keeping qualities. They are known as blooming fools due to being prolific bloomers. Very popular with florists.

- 851—Baby Royal. S.C. Salmon pink. Popular ..... .25
- 849—Blue Eyes. (1939 Introduction.) Miniature purple blue Ball type. .... .35
- 137—Blue Stocking. S.C. Very popular purple blue ..... .15
- 852—Carlo. S.C. Buff shaded pink ..... .25
- 133—Darlene. F.D. Shell pink on good stems. Florists favorite ..... .15
- 191—E. DeLyon. Clear deep purple. Very popular ..... .15
- 184—General Butler. S.C. Very dark lilac ..... .15
- 892—Fairy. F.D. Blooms 2". A lovely shade of pink mauve. A very prolific bloomer on long straight stems. Fine for Florist. Guaranteed to please. (6 tubers \$100, net) ..... .25
- 63—Ford's Fairy. S.C. Attractive lavender ..... .15
- 62—Lawine. S.C. White tinged lavender. A beauty ..... .15
- 850—Little Bing. (1939 Introduction.) Bright red formal decorative type. A tall, long stem dahlia, Excellent cut type. .... .50
- 161—Little Jewel. F.D. Excellent rose pink ..... .20
- 310—Little Nugget. Attractive yellow. Blooms 2-3".
- 80—Pearl DeLyon. S.C. Pure white, serrated petals. Very popular with florists ..... .20
- 83—Reyene Cayeux. S.C. Very beautiful brilliant red ..... .20
- 701—Scarlet Century. (Single). Bright glowing scarlet, erect stems ..... .20
- 192—Vera. S.C. Carmine, yellow and white. 7x3 1-2". Very popular ..... .15
- 102—Zepher. S.C. Attractive rose pink. Blooms 2-3" ..... .25



## SPECIAL OFFER No. 1

The fifteen tops in giant flowering varieties, which we grew in 1939. These are the largest from over 500 varieties grown. A real value at \$14.00. All postpaid, \$10.00, net.

- 814—Amelia Earhardt. S.C. Goldent Apricot.
- 861—Blue River. I.D. Bluish lilac.
- 857—Buckeye Glory. I.D. Lavender orchid.
- 813—California Idol. I.D. Clear bright yellow.
- 779—Daddy Kemp. Velvet purple.
- 1013—Darcey Sainsbury. F.D. Creamy White.
- 34—Hunts Velvet Wonder. Burgundy
- 714—Lord of Autumn. I.D. Lemon yellow.
- 816—Milton J. Cross. Gold shading to orange buff.
- 720—Murphy's Masterpiece. Dark garnet red.
- 815—Margrace. I.D. Scarlet and gold.
- 818—Oakleigh Monarch. F.D. Cerise red.
- 57—Prince of Persia. Cardinal red.
- 838—Robt. Ripley. I.D. Deep rose Pink.
- 1005—Watchtung Giant. I.D. Amber yellow suffused orange.

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## SPECIAL OFFER No. 2

(JERSEY BEAUTY COLLECTION)

These are the most popular varieties ever introduced for cut flowers. Free blooming on extra onng stems, each one a real beauty. Cheap at \$2.75, all nine postpaid \$1.75, net.

- 104—Jersey Beacon. F.D. Chinese scarlet.
- 340—Jersey Dainty. C. White tinted lavender.
- 54—Jersey Beauty. F.D. Pink.
- 784—Jersey Glory. F.D. Golden orange.
- 73—Jersey Manmouth. I.D. Golden Mahogany.
- 66—Jersey Red Beauty. F.D. Red.
- 38—Jersey Salmon Beauty. F.D. Salmon pink.
- 735—Ida Perkins. (Jersey White Beauty).
- 907—Jersey Orchid Beauty. F.D. Lavender.

104, 340, 54, 784, 73, 38, all six postpaid, \$1.00, net.

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## SPECIAL OFFER No. 3

Twelve outstanding large varieties of recent introductions, which are also excellent for cut flowers. A real value at \$5.00, all twelve postpaid, \$3.50, net.

- 375—Amethyst. F.D. Silvery lavender.
- 50—Buckeye King. F.D. Large bronze.
- 859—Chatauquo Salute. I.D. White.
- 704—Forest Fire. Scarlet Flame.
- 895—Jean Trimbee. S.C. Purple.
- 714—Lord of Autumn. Giant lemon yellow.
- 23—Golden Dream. Large cadmium yellow.
- 450—Midsummer's Night Dream. I.D. Large pink and ivory.
- 208—R. A. Broomfield. Saffron orange.
- 350—Rose Glory. Deep rose pink.
- 120—Sanhican Queen. F.D. Bronzy apricot.
- 786—Queen City.

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## SPECIAL OFFER No. 4

We are offering ten different labeled Dahlias for One Dollar postpaid. We have at times a dozen or more different sets to offer, each containing Dahlias made up from different varieties of which we have a surplus. Sometime the value will run \$5.00 or more. Each set is numbered and should you desire to order another after receiving first set, advise number on set received, and a different collection can be furnished.

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## SPECIAL OFFER No. 5

One dozen Pom Pon or show Dahlias; all different, labeled, our selection for \$1.25, postpaid. These are very desirable and make the best cut flowers of all.

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## SPECIAL OFFER No. 6

- |   |   |                      |
|---|---|----------------------|
| 50 Gladiolus Bulbs (Florist Mixture Varieties)..... | } | -----\$2.50 postpaid |
| 12 Dahlias, all labeled (Our selection).....        |   |                      |



## DAHLIAS BY COLOR

White—Unlabeled, per doz. postpaid.....	1.00
Red—Unlabeled, per doz. postpaid .....	1.00
Lavender—Unlabeled, per doz. postpaid .....	1.00
Yellow—Unlabeled, per doz. postpaid .....	1.00
Purple—Unlabeled, per doz. postpaid .....	1.00
Pink—Unlabeled, per doz. postpaid .....	1.00
Mixed Colors—Unlabeled, per doz. postpaid.....	1.00
(Six dozen postpaid, \$5.00 net)	

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## MIXED DAHLIAS

This mixture of some of the best named varieties, without labels (lost when storing) all large flowering, all different, which sell under names at \$2.50 to \$3.00 dozen—all colors; \$1.50 dozen, postpaid.

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## Giant Hybrid Amaryllis

Enormous lily-like flowers in clusters of three to six on leafless stems. Foliage beautiful. Color range if from white with markings of rose, red and crimson, to the richest scarlet cherry, crimson, red, and almost maroon. No flower is more gorgeous. Makes a wonderful show planted in clumps around the lily pool, or in the hardy border. Plant 3 to 4 in. deep. The amaryllis has no disease or insect enemy and is perfectly hardy.

The giant bulbs weigh about one pound each, and send up as many as four spikes of blooms, with four to eight bells to a spike. One-half doz. or more shipped collect.

2 1-2" blooming size postpaid 25c (Collect 20c each)

3" blooming size postpaid 50c (Collect 40c each)

4" giant size postpaid 60c (Collect 50c each)

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## SELECT GLADIOLUS

The world's finest and best fifteen varieties in their respective colors. We can ship bulbs at any time desired from October 15th to July 15th.

Annie Laurie. Light apple blossom pink. Early.

Anne Eberius. Large purple. Very attractive.

Bagdad. Large smoky old rose. Tall grower.

Betty Nuthall. Large tall coral pink. Very popular.

Charles Dickens. Violet red. Early bloomer. Tall grower.

Giant Nymph. Popular large early pink.

Golden Dream. Solid deep yellow. Tall. straight.

Lily White. Early white. Graceful, beautiful.

Mammora. Giant lavender gray. Early.

Los Angeles. Very popular early blooming shrimp pink.

Mrs. P. W. Sisson. Beautiful light pure pink.

Pelegrina. A very popular blue.

Pendleton. Attractive pink, purple blotch. Late bloomer.

Picardy. Most popular large pink.

Pride of Wanakah. Very fine tall deep rose. Early.

Prices postpaid: 35c dozen; 50, \$1.00; 100, \$1.75; 500, \$8.00; 1000, \$15.00.

Florist mixed: Should you prefer a general assortment of Gladiolus varieties, in this selection you get early, medium and late varieties, all colors and combinations. Order by the hundred, plant some every ten days, and enjoy them all season. Prices, postpaid: Blooming size bulbs, 100 for \$1.00. No. 2's, large size, 100 for \$1.25. No. 1's, giant size bulbs, 100 for \$1.50. (We really advise the No. 2 size for best flowers).

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## CHRYSANTHEMUMS

Exhibition prize winning varieties, the largest, most outstanding introduced to date.

70—December Beauty Improved. Sport from December Beauty. Pure white, medium height. Blooms Dec. 1st.

71—Col. F. M. Alger. Color clear pernet yellow. Clean vigorous grower. Excellent stem and foliage. Easy growing habit. Matures November 15th.

72—Dr. J. M. Inglis. Wine purple with silver reverse. Tall growing, maturing Nov. 1st.

73—Grace Sturgis. Wine red with pinkish silver reverse. Tall grower maturing Oct. 20th.

74—Indianapolis Pink. A very beautiful pink that follows the early pinks. Matures Nov. 12th.

75—Friendly Call. Buff yellow, excellent tall grower. Matures Nov. 25th.



## Chrysanthemums (Cont'd.)

- 76—**La France.** Very attractive purple, medium height. Matures Nov. 1st.
- 77—**Louisa Pockett.** Very outstanding white, maturing Nov. 10th.
- 78—**Thos. W. Pockett.** Very outstanding Pink, maturing Nov. 10th.
- 79—**Yellow Pockett.** Very outstanding yellow, maturing Nov. 10th.
- 80—**Marketeer.** An excellent pure white, fine clean grower, beautiful foliage. A real shipper. Matures Nov. 20th.
- 81—**Marian H. Uffinger.** Very beautiful bronzy crimson with gold reverse. Matures No. 1st.
- 82—**Mrs. G. G. Mason.** Blood red with golden reverse. Very attractive. Matures Nov. 1st.
- 83—**Mrs. Harvey S. Firestone.** Very beautiful chamois buff. Matures Nov. 1st.
- 84—**Mrs. A. T. Livingston.** Pure white with slight pink shadings. A clean vigorous grower. Excellent stem and foliage. Matures Dec. 20th. Excellent for Christmas flowers.
- 85—**Turner Bronze.** Popular light bronze. Matures Nov. 5th.

### ROOTED CUTTINGS

Prices Postpaid. Single plants 20c each. Three of same variety 50c, dozen same variety \$1.75, 25 same variety \$3.25.

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## Large Flowering Commercial Varieties

### WHITE

- 1—**Betsy Ross.** Extra large blooms 8-10" across (Incurved.) Tall grower. Blooms November 5.
- 26—**Silver Sheen.** Attractive large silvery white. Blooms October 20.
- 27—**Oconto.** Large incurve blooms on strong upright stems. Blooms October 25.
- 22—**Snow White.** Very fine incurve of good form, stems and foliage, medium growth. Blooms November 1.
- 28—**Quaker Maid.** Very popular large white, due to being an early bloomer. Blooms October 5.
- 14—**Monument.** An excellent shipper. Blooms November 1st.
- 39—**White Miller.** Pure white. A vigorous, tall growing, long stem variety. Matures Oct. 25th.

### YELLOW

- 19—**Citronella.** Very popular large yellow. Blooms October 20.
- 7—**Gold Lode.** Large golden yellow. Blooms October 1.
- 15—**R. M. Caulkins.** Large yellow, tall grower, very hardy. Blooms October 25.
- 23—**Golden October.** Popular. Blooms October 10.
- 29—**Italian King.** Popular tall grower. Blooms November 5.
- 9—**Mrs. H. E. Kidder.** A well known popular yellow. Blooms October 25. (Bright incurved).
- 52—**Richmond Yellow.** A very fine long stem yellow. Matures Nov. 1st.
- 53—**Golden Wedding.** Very popular, tall growing yellow. Matures Nov. 5th.

### RED

- 4—**Harvard.** Beautiful velvety harvard shade. Has good stem and foliage. Blooms November 10.
- 6—**Garnet King.** Dark velvety crimson scarlet, the finest of it's color to date. Blooms November 10.
- 13—**Vivid.** Very attractive deep pinkish red. Blooms October 10.

### BRONZE

- 25—**Gladys Pearson.** Large apricot and buff orange. Blooms November 15.
- 21—**Detroit News.** Very popular large bronze. Blooms October 25.
- 16—**Hilda Bergen.** Attractive reddish bronze. Blooms October 25.
- 20—**Tints of Gold.** Popular large yellow and red. Blooms October 10.

### PINK

- 3—**Christmas Cheer.** Large light lavender pink, loosely incurved, long petals, tall grower. Blooms November 1.
- 10—**Lustre.** Extra fine large pink with lavender shadings. Blooms October 15.
- 8—**Helen Frick.** Large deep pink with darker center. Blooms November 20.
- 12—**Rose Chockard.** Popular rose pink. Blooms October 20.
- 30—**Murrilo.** Large light pink. Blooms October 25.
- 17—**October Rose.** A clear lavender pink, solid color, seven to eight inch blooms. Blooms October 20.

### ROOTED CUTTINGS

Prices postpaid. Single plants 10c each, three of same variety 20c, dozen same variety 75c, 25 same variety \$1.50. (Unlabeled varieties our selection 50c dozen.)



## Odd Formed, Feathery and Thread-Like Varieties

- 60—**Benten.** Bronze and deep red tips green center. Matures Nov. 10th.  
61—**Pride of Tokyo.** Creamy pink. A novelty with odd tubular petals. Matures Nov. 10th.  
62—**Yellow Taggart.** Yellow quilled petals covered with hair. Matures Nov. 1st.  
63—**Yomei.** Golden tube petals, red spoon-end tips. Matures Nov. 5th.

If you want something new and different, try these for outstanding novelties.

Rooted cuttings, postpaid: 20c each, three same variety 50c, doz. same variety \$1.75.

## Small Type Chrysanthemums

These varieties very free blooming on extra long stems, blooms from two to four inches, excellent for garden decorations or cut flowers. Very hardy. Easily grown.

- 32—**Bronze Doty.** Very popular bronze. Matures Oct. 20. (Large dis-budded).  
33—**White Doty.** Very popular white. Matures Oct. 20th. (Large dis-budded).  
31—**Golden Sun.** Attractive yellow with golden center. Matures Oct. 10th.  
24—**Pink Beauty.** Very popular pink with golden center. Matures Oct. 10th.  
34—**Tasiva.** Very beautiful white decorative type. Matures early, Sept. 20th.  
38—**December Gem.** Large white decorative type. Matures Nov. 25th.

Prices postpaid: Rooted cuttings, 10c each; 3 for 25c; 75c dozen; 25, \$1.50. (Unlabeled, 50c doz.)

## Button Type Chrysanthemums

- 43—**Ethel.** Bronze. Matures Oct. 25th.  
44—**Rodell.** Improved yellow. Matures Oct. 15th.  
45—**Margot.** White. Matures Oct. 10th.  
46—**Red Flare.** Red. Matures Oct. 20th.

Prices postpaid: 10c each; 3 for 25c; 75c dozen; 25 for \$1.50.

## Korean Varieties

This type very hardy and easily grown. Not necessary to disbud. Excellent for borders, garden decoration or cut flowers.

- 35—**Astrid.** Very attractive pink. Matures Oct. 10th.  
36—**Desire.** Very beautiful pink and white. Fine stems. Matures Oct. 5th.  
37—**Innocence.** White, early blooming, maturing Sept. 20th.  
40—**Appolo.** Bronze red. Attractive. Matures Oct. 10th.  
41—**Mars.** Popular. Wine red with golden cushion. Matures Oct. 1st.  
42—**Hebe.** Very attractive lavender pink. Matures Oct. 15th.

Prices postpaid: 10c each; 3 same variety 20c; 75c doz.; 100, \$1.50. (Unlabeled, 50c doz.)

## Anemone Flowered Varieties

- 47—**Bernieta.** Pink petals with white cushion. Matures Nov. 1st.  
48—**Norma.** Orchid pink with golden pink cushion. Matures Nov. 20th.  
49—**Suzanne Miller.** Yellow sport from Norma. Matures Nov. 20th.  
37—**White Anemone.** Attractive tall white. Matures Nov. 1st.  
54—**Estrelita.** Bronze throughout, with full cushion. Matures Nov. 20th.

All of above varieties grow large if disbudded.

Prices postpaid: Rooted cuttings 10c each; three of same variety 20c; 75c doz.

## Azaleamums

A lovely, very dwarf mum, completely covered with double flowers from July on. Splendid for rockery or borders, very hardy and easily grown. Plants 12-15 inches high.

- 55—**Pink Cushion.** Pink.  
56—**Bronze Cushion.** Fine yellow bronze.  
57—**White Cushion.** Pure white. Very popular.

Prices postpaid: Rooted cuttings, 10c each; three same variety 20c; doz. same variety 75c; 25 for \$1.25; 100 for \$4.00.

**Cultural Directions:** Set plants three inches or more deep, 10 to 15 inches apart, in good rich soil. Pack soil around roots firmly, water freely, rake soil around plant and leave a little below level. It is best not to make them too rich at first as they will become all stalk, and blooms smaller. For large blooms, when plants are 8-10" high, break tops out, let 3 to 6 branches grow to plant, keep rest broken off, do this before buds appear. Then apply your fertilizer, such as Bone Meal or Cotton Seed Meal, mixed with Wizard Sheep Manure. Disbudding should be done as soon as buds are large enough to be seen. Leave largest bud on end of each plant, keep others pinched off. After buds appear, apply fertilizer lightly worked in around plant once or twice each week until buds begin to show color. Keep plants watered during the budding period if needed.



# LARGE FLOWERING CANNAS

## Double Largest Type

Fine for background, corners or unsightly fences, etc. Make an attractive bed if planted all one color or in a harmonious contrast.

**Apricot.** Large rosy tangerine flowers, green foliage. 4 ft.

**City of Portland.** One of the best pinks. Deep rose trusses and fine green foliage. 4 ft.

**Louisiana Red.** This Canna is superior to any other red in quality and quantity of bloom. Tall growing, deep, rich glowing red, well above the large, green leaves. 5 ft.

**Wyoming.** True orchid flowering variety. Large orange flowers with purple foliage. 5 ft.

**Yellow King Humbert.** Marvelous yellow flowers of good size and beauty, well above the green foliage, 4 ft.

Prices postpaid: 10c each; dozen \$1.00; 25 for \$1.50. (Hundred lots \$3.50, shipped express collect).

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## DAFFODILS AND NARCISSUS

### For Naturalizing

Is there a more welcome sight than the nodding Daffodils or Narcissus, brightening the April landscape. Plant generously in borders, fields, lawns, rockeries, in fact, anywhere they can be left alone to increase from year to year. This mixture contains King Alford, Emperor, and Victoria Daffodils also trumpet and short-cupped Narcissus.

Prices postpaid: 35, \$1.00; 100, \$2.50; (\$15.00 thousand express collect).

TULIPS, HYACINTHS AND OTHER DUTCH BULBS FOR FALL SHIPMENT. CATALOG ON REQUEST IN SEPTEMBER.

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## PERENNIALS AND ROCK GARDEN PLANTS

### AT WHOLESALE PRICES

Strong field grown plants and divisions, well rooted and healthy, true to name and of good quality, carefully labeled. All plants are dug fresh for each order, packed with proper moisture. Due to our very low price, we cannot afford to ship less than 25 plants of same variety. After paying the postage, it would leave us no profit. In ordering, please give both number and variety to avoid errors.

Prices postpaid: 25 plants same variety \$1.50; 100 plants four varieties if desired (25 each variety) \$4.75. (Express collect 100, \$3.75).

**ACHILLEA.** Easily grown. Fine for sunny places.

46—**Perry's White.** Largest double white. Fine for cutting. 20 in.

45—**Tomentosa.** 4 in. Golden fern-like foliage. Grand for Rocks.

**AGERATUM.**

67—**Coelestinum.** 2 ft. Fine fall blooming variety. Lavender blue. grow anywhere.

**ANCHUSA**

1323—**Italica Dropmore.** 4 ft. Tall branching plant with many large, rich blue, forget-me-not like flowers. Very showy.

**ANTHEMIS.**

79—**Kelwayi.** Fine fern-like foliage with yellow flowers from May to Oct. Good for cutting, excellent for border or Rocks.

80—**Kelwayi-Alba.** Same as above in white.

**ARTEMISIA.**

90—**Silver King.** 30 in. A striking silver leaf foliage plant. Very effective in bouquets. Can be dried for for all winter use.

89—**Border Mist.** 10 in. Nice border plant, finely cut silvery foliage. Very distinct.

**BAPTISIA.**

122—**Australis.** 3 ft. Strong growing erect plant with rich blue Lupine flowers in May and June. Grand cut flower.

**CALLIOPSIS.**

1343—**Giant Tall Mixed.** Long stem, bright and cheerful colors.

1344—**Tom Thumb Mixed.** Very dwarf, showy plant. Colors ranging from yellow to red.

**CANDYTUFT.**

213—**Gibraltirica.** Evergreen foliage covered by dense heads of lilac-colored flowers.

215—**Queen of Italy.** 10 in. Dwarf evergreen foliage, with large rosy-lilac flowers.

**CARNATIONS.** A good size, extremely hardy type, excellent for Rockery and good stiff stems for cutting.

144—**Double Rose Pink.**

145—**Double Salmon.**

148—**Double Red.**

159—**Marguerite.** Giant double mixed. A delightful blend of large fragrant flowers in many colors. Fine for bed, borders or cutting.



## Perennials and Rock Garden Plants (Cont'd.)

### CORNFLOWER.

1433—*Dealbata*. 18 in. Large and striking, rose-pink flowers, attractive foliage.

1436—*Macrocephala*. 30 in. A beauty. Rich showy golden yellow flowers. Good stems for cutting.

### CERASTIUM.

1416—*Tomentosa*. 6 in. A creeping mat-like plant with silvery white foliage and masses of pure white star shaped flowers, easily grown. Fine rock plant.

### CHEIRSANTHUS.

1444—*Golden bedder*, 10-12 in. A very prolific and shower plant. Rich yellow. Gorgeous in effect.

### COREOPSIS.

1282—*Mayfield Giant*. A strong grower with large well formed flowers, brilliant golden yellow. One of the best for cutting.

### DAISIES—SHASTA.

324—*Wistrelia*. 36 in. Giant white flowers. Excellent for cutting.

331—*Coreanum*. 3 ft. Very hardy Korean variety. Golden centers, white petals, turn to pink in late fall.

330—*Arcticum*. 10 in. A gem for border or rockery. Dark green foliage covered with showy white flowers in fall.

### DIANTHUS

290—*Giant Double Clove Mixed*. Brilliant double flowers. One of the best for cutting.

306—*Spring Beauty*. 12 in. Double carnation-like flowers, in a beautiful range of colors.

311—*Deltoides*. 8 in. Rose pink flowers carried above fine feathery foliage. A rock gem.

313—*Deltoides White*. Same as above except white flowers. Ideal for contrast.

### GAILLARDIS.

477—*Grandiflora*. 20 in. Showy variety, mahogany and yellow. Fine cutting.

478—*The Dazzler*. 20 in. Immense orange and red flowers.

482—*Goblin*. 10 in. Desirable for rockery or borders. The mass of yellow flowers with deep red zone cover the foliage.

### GRASSES

444—*Festuca Glauca*. 10 in. Dwarf ornamental green foliage and attractive little blue flower-heads.

446—*Phalaris Erecta*. 12 in. Rock garden variety. Very ornamental, creeping ribbon grass striped green and yellow.

448—*Eulalia-Gracimillis*. 5 ft. Ideal grass for high border. Narrow green leaves with silvery mid-rib.

451—*Zebra*. 6 ft. Yellow stripes across the leaf, silvery plumes.

### GYPSOPHILO.

1356—*Repens*. A fine dwarf, 6 in. high, that is a mass of white flowers.

### HEMEROCALLIS.

511—*Fulva*. 4 ft. Coppery orange shaded red (Apricot color). Most popular and showy. Grand for borders and massing.

510—*Florbam*. 3 ft. Large trumpet, lemon yellow flowers with indian yellow margin. This variety, prices postpaid: 25, \$2.75. (100, \$6.00 express collect).

### HIBISCUS.

Mallow marvels. New giant flowering type. Flowers 10 in. Gorgeous in effect.

587—*Rose*. A beauty.

588—*Red*. Gorgeous.

589—*White*. White with red eye. Very attractive.

597—*Giant Mixed Varieties*.

### HOLLYHOCKS.

564—*Giant Double Mixed*. Many colors chaters strain.

### LARKSPUR.

1076—*Double stocked flowered*, mixed. 3-4 ft. Large double flowers, new colors.

### PERENNIAL SWEETPEA.

63—*Pink Beauty*.

654—*Red Beauty*.

### LABELIA.

1268—*Cardinalis*. 30 in. Handsome border plant, often produce 10-18 spikes of rich cardinal flowers. Very effective. Also a good pot plant.

### LYTHRUM.

642—*Roseum Superbum*. 3 ft. A grand shrub, long spikes of purplish rose are produced in profusion. An excellent cut flower.

### NIEREMBERGIA. (April delivery).

698—*Vettchi*. A real gem for rockery or border. An ideal plant for dry spots or banks. Feathery foliage covered with white flowers with a tint of blue. Very dainty and attracts attention. (Rather new). Prices postpaid: 25, \$2.75.

### BLACKBERRY LILY.

719—*Chinensis*. Spotted orange colored, two foot stems.

### PHLOX. Subulata or Thrift.

Phlox Subulata is one of the greatest rock border and cover plant we know of. Blooms early spring when most plants are dormant.

994—*Rosea*. 6 in. Profuse blooming rose pink.



## Perennials and Rock Garden Plants (Cont'd.)

995—*Lilachina*. A ceeping variety. Lavender blue flowers.

1003—*Maculata* or *Sweet William Phlox*. An ever blooming variety, bright pink.

1006—*Atropurpurea*. A distinct form. Free bloomer, rich wine red.

1010—*Fairy*. Pale blue with a dark blue eye. A dainty rock plant.

1015—*Perfection*. An extra strong grower, covering itself with bright pink flowers. Its foliage is very ornamental.

### CHINESE LANTERN PLANT.

840—*Franchetti*. Very ornamental, free blooming, bright orange scarlet lantern.

### PHYSOSTEGIA.

796—*Vivid Grandiflora*. 20 in. A grand bedding plant, also ideal florist cut flower. Bright, rosy violet.

797—*Virginica Rosea*. 3 ft. Long spiked, delicate pink.

### PAINTED DAISIES.

807—*Roseum Mixed*. A very popular flower for bedding and cutting. Many showy colors make it very desirable.

### QUEEN ANNE'S LACE.

1450—White. 3 ft. Giant white heads of lacy flowers.

### RUDBECKIA.

862—*Purpurea*. 30 in. Most attractive wine colored flowers. Very hardy plant. Good cut flowers.

### SALVIA.

939—*Azurea*. 3 ft. Lovely bright blue flowers.

### SANTOLINA.

873—10 in. A sweet smelling dwarf evergreen plant with silvery white foliage. Excellent border and rock plant.

### SAPONARIA.

SCABIOSA. Large flowering giant type, comes into bloom early, continuing throughout season. An excellent cut flower.

906—4 in. Bright rosy pink. Stubby trailing vine, fine for rockery.

1390—White. Unusually effective and beautiful.

1389—Blue Cockade. New deep azure blue.

1391—Peach Blossom. Lovely pink shade.

1394—Rose Pink. Showy, bright flowers.

1395—Fire King. Rich, bright red.

1396—King of the Blacks. Velvety black purple.

1397—Yellow.

1399—Double Fancy Mixed. Above colors.

### SILENE.

895—*Orientalis*. 20 in. A grand florist bedder and cut flower, delightful, fragrant, bright rose.

### STOKESIA.

983—*Cyanea*. 18 in. Beautiful light blue flowers. Long stiff stems, fine for cutting.

### SWEET ROCKET.

1423—Mixed. 3 ft. White and shades of purple, showy flower spikes. Desirable for wild flower gardens or mixed borders.

### SWEET WILLIAMS.

1298—New Port Pink. 1292—Scarlet. 1293—White. 1295—Crimson.

1290—Pink. 1296—Double Mixed. 1299—Dwarf Mixed, an ideal rock and border plant.

### VERBENA.

1150—Rosey lavender. Fine to cover banks and graves.

### BERONICA. A real gem for the rockery.

1100—*Elegana*. A beautiful little evergreen plant, dwarf spikes of soft pink.

1104—*Prostrata*. A trailing variety with dainty blue flowers in profusion.

1105—*Spicata*. Well formed bushes with spikes of gorgeous violet blue flowers.

### TRAILING MYRTLE.

1137—This very desirable plant is little known. A low upright bush, 10-12 in high, with semi-vines branching out from the top. A very strong grower, succeeds in sunny locations or under trees. Large leaves and flowers of lavender blue.

### VIOLETS.

1116—*Spring Beauty*. Large showy white flowers with pale blue centers. Very hardy.

### WALLFLOWERS.

1252—Single, finest mixed. Many colors. Very sweet scented flowers. Free blooming.



## EVERGREENS—CONIFERS

The Evergreens listed below are fine, transplanted, sheared plants. All plants shipped express collect. The price includes the cost of all balling and burlaping. All Evergreens are sold with the distinct understanding that if they arrive in good condition, and are accepted, our responsibility ceases. (No orders accepted for less than \$1.00).

**BALSAM FIR.** Dark green foliage 15-18 in., \$1.50; 3-4 ft \$3.50, each.

**DOUGLAS FIR.** Tall, rapid grower. Drought resistant. 10-12 in., \$1.00; 2-3 ft., \$2.75.

### ARBORVITAE.

**Oriental.** 12-15 in., \$1.00; 2 ft., \$2.00.

**American.** 2-3 ft., \$1.50; 4-5 ft., \$2.00.

**Dwarf Globe.** 10-12 in., \$1.00; 2 ft., \$2.00.

**Gold Tip.** 2 ft., \$1.25; 3 ft., \$1.75; 4 ft., \$2.25.

**Tom Thumb.** 18-24 in., \$1.50; 24-30 in., \$2.00.

**Berkman's Golden.** 15-18 in., \$1.50; 18-24 in., \$2.00.

### CHAMAECYPARIS-PLUMOSA.

**Green Plumed.** 18-24 in., \$1.50; 2-3 ft. \$2.00.

**Golden Plumed.** 18-24 in., \$1.50; 2-3 ft., \$2.00.

### JUNIPER.

**English.** 18-24 in., \$1.00; 2-3 ft., \$1.50.

**Spiny Greek.** 12-15 in., \$1.00; 18-24 in., \$1.75.

**Irish.** 18-24 in., \$1.00; 3-4 ft., \$2.00.

**Pfitzer's** 15-18 in., \$2.50; 18-24 in., \$3.00.

**Savin.** 12-15 in., \$1.75; 18-24 in., \$2.50.

### SPRUCE.

**White Spruce.** 18-24 in., \$1.50; 3-4 ft., \$2.50.

**Norway Spruce.** 15-18 in., \$1.00; 3-4 ft., \$2.50.

**Red Spruce.** 18-24 in., \$1.50; 3-4 ft., \$2.50.

### PINE.

**Montana Mugho.** 12-15 in., \$2.00; 18-24 in., \$3.00.

**Austrian.** 3-4 ft., \$2.00; 4-5 ft., \$3.00.

**Red Pine.** 4-5 ft., \$2.50; 5-6 ft., \$3.00.

**Scotch Pine.** 3-4 ft., \$2.00; 5-6 ft., \$3.00.

**HEMLOCK CANADIAN.** 24-30 in., \$2.00; 3 ft., \$3.00.

**CEDAR DEODARA (Indian Cedar).** 2-3 ft., \$2.00; 3-4 ft., \$3.00.

### BROADLEAF-EVERGREENS.

**Abelia.** (Glossy Arbutus). 19-24 in., 50c; 3-4 ft., \$1.00.

**Boxwood.** (Common). 12-15 in., \$1.00; 18-24 in., \$2.50; 30-36 in., \$4.50.

**True Dwarf Boxwood.** 18-24 in., \$2.50; 30-36 in., \$4.50.

**Rock Cottoneaster.** 18-24 in., \$2.50; 2-3 ft., \$3.00.

**Gardenia-Cape Jasmine.** 1 1-2 to 2 ft., 60c each.

**Cherry Laurel.** 2-3 ft., \$1.00; 5-6 ft., \$2.00.

**Mountain Laurel.** 18-24 in., \$1.75; 30-36 in., \$2.50.

**Eunonymus.** (Japonica). 15-18 in., \$1.00; 24 in. \$1.50.

**Ligustrum-Glossy Privet.** (Japonicum). 2-3 ft., \$1.25; 3-4 ft., \$1.50.

**Magnolia-Grandiflora.** 4-5 ft., \$1.50; 3-4 ft. \$1.00.

**Nandana.** (Red Berry). 18-24 in., \$1.00; 3 ft., \$1.50.

**Nandana.** (White Berry). 18-24 in., \$1.25; 2-3 ft. \$1.75.

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## FLOWERING SHRUBS, ETC

**Althea.** (Hibiscus). Rose, violet, red or white, 2-3 ft., 50c; 3-4 ft., \$1.

**Butterfly Bush.** 3-4 ft., 75c; 5-6 ft. \$1.50.

**Calycanthus.** (Sweet Shrub). 2-3 ft., 65c; 3-4 ft., \$1.00.

**Crepe Myrtle.** Red, pink, purple or white. 2-3 ft., 75c; 3-4 ft., \$1.00.

**Cydonia.** (Red Flowering Quince). 2-3 ft., 75c.

**Deutzia.** Pride of Rochester. 3-4 ft., 60c; 5-6 ft. \$1.00.

**Forsythia.** Types: Border, Fortune, Greenstem. 18-24 in., 35c; 2-3 ft., 50c.

**Hydrangea.** White, also Pee Gee. 18-24 in., 50c; 2-3 ft. 75c.

**Jasmine-Nudiflorum.** Yellow flowers. 2-3 ft., 75c; 3-4 ft., \$1.00.

**Flowering Peach.** Double white, red or pink. 2-3 ft., 60c; 3-4 ft., \$1.00.

**Scotch Broom.** 2-3 ft., 50c; 3-4 ft., \$1.00.

**Spiraea.** Rose pink, bright crimson. 2-3 ft., 50c each.

**Vanhoutte.** White. 2-3 ft., 35c; 4-5 ft., 75c.

**Weigela.** Pink, red or white. 2-3 ft., 40c; 4-5 ft., \$1.00.

### SHADE TREES.

**Silver Maple.** 4-6 ft., 60c.

**Umbrella China.** 4-6 ft., \$1.00.

**Weeping Willow.** 4-6 ft., \$1.00.

**Chinese Elm.** 4-6 ft., 75c.



# ROSES

## At Wholesale Prices

The Rose is the Queen of all flowers—Orders can be booked at any time, shipment will be made from November 15th to April 1st. However, we advise fall and winter planting. All Roses we offer are two years old, budded on multiflora japonica understocks and are just as hardy in the Northern states as in the South.

Prices, postpaid: 25c each; \$2.75 doz.; \$20.00 hundred.  
(No orders accepted for less than \$1.00.)

## Everblooming Bush Varieties

(2 years old)

**American Beauty.** Red, also white.

**Ami-Quinard.** Velvety crimson maroon. Vigorous grower.

**Betty Grace Clark.** One of the best new roses, tawny yellow and apricot. Fragrant.

**Betty Uprichard.** Salmon pink with coppery red.

**Briarcliff.** Very fine deep rose pink. Fine cut.

**Caledonia.** Large double white, long stems.

**Crusader.** Rich velvety crimson. Massive.

**Cuba.** Cardinal red, tinted yellow.

**Dame Edith Helen.** Excellent shape, glowing pink. Double.

**Edith Nellie Perkins.** Long pointed buds of orange and pink.

**E. G. Hill.** Massive blooms of deep velvety maroon.

**Etoile de Holland.** Lovely dark red.

**Francis Scott Key.** One of the largest crimson reds.

**F. K. Durschki.** Gorgeous large white.

**Golden Dawn.** Rich bright golden. Fragrant.

**Gorgeous.** Yellow coppery orange. Popular.

**Independence Day.** Bright sunflower gold.

**Jonkeer.** Clear pink almost silvery white, very large. Excellent.

**Kairserin Augusta Victoria.** Large pure white, chosen by the American Rose Society as one of the best 12 roses in America.

**Killarney.** Large double flowers, snowy white.

**Lady Hillingdon.** A popular deep apricot yellow rose.

**Los Angeles.** Double coral pink toned gold at base.

**Luxemburg.** Large coppery yellow flowers.

**MMe. Butterfly.** Light pink, shaded with gold. Gorgeous.

**Mrs. Charles Bell.** Popular shell pink.

**Paul Neyron.** Produces the largest pink rose in the world.

**Pink Radiance.** America's leading rose. Stands first.

**President Herbert Hoover.** Red and gold.

**Red Radiance.** Sport of pink. Stands second.

**Rev F. Page Roberts.** Very popular yellow.

**Sunburst.** A popular yellow and gold.

**Talisman.** Glowing golden yellow, stained red.

## Climbing Varieties Roses

**President Hoover.** Red and gold.

**Francis Scott Key.** One of the largest crimson reds.

**Columbia.** Peach Pink.

**K. A. Victoria.** Pure white.

**Red Radiance.** Red

**Talisman.** Yellow.

Special offer: Any of the above varieties listed, bush or climbing, (Texas grown) \$1.85 a dozen, express collect, net.

## ROSE CULTURE

Upon receipt of plants, open bundle and place in pail of water for several hours. After removing from water, trim off broken or damaged roots. Soil should be well prepared before plants arrive. Spade a good garden soil two feet deep and thoroughly mix Sheep Manure or well rotted stable manure with the soil. Set Bush roses two to three feet apart, climbers six feet apart.

Dig hole large enough to spread the roots without crowding and deep enough so that the scar left by budding is beneath the surface. In filling with soil, shake plant lightly so that soil get all around the roots. Then fill hole complete so plant is set solid, soak well with water. Further pruning back may be done before new leaf growth starts in the spring.

Cultivate frequently, about one inch deep without disturbing the roots. Mulch entire beds with two-inch layer of peat moss. This protects roots from sun, and conserves soil moisture. When watering, soak the ground thoroughly, don't water again until the surface is quite dry.